

Technical Specification

Product Code: GM9022

Description: 250W 2 Way Dimmer Module



General Information

Dimensions (mm)	25 (W) x 62 (H) x 22 (D)	
Materials	Body: Nylon	Terminals: Brass
	Terminal Screws: Brass	PCB: Multiple Electronic Components
Rated Voltage (V~) (Ue)	230	Frequency (Hz) 50
Load Rating (W)	40 - 250	
Load Rating Comments	Suitable For Resistive / Inductive Loads	
Termination Type	Screw	
Terminal Size (mm)	Ø2.8	Terminal Torque Value (Nm) 0.2
Terminal Capacity - Solid (mm²)	2 x 1.5	
2 Way Switch	Yes	
Dimmer Technology Type	Leading Edge	
Dimmer Load Type	Resistive & Inductive	
Minimum Back Box Depth (mm)	25 (35 Flat Plate)	
Operational Temperature (°C)	-5 to +40	
Warranty (Years)	1	
Standards	BS EN 60669-1 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3	

Additional Information

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product.

We recommend using branded tungsten halogen lamps that incorporate internal fuses. The use of inferior, non-branded lamps may require the nominal rating of the dimmer to be reduced.

When dimming low voltage lighting, this dimmer must be used with dimmable, leading edge transformers only. Always check compatibility prior to installation and if in doubt, seek advice with transformer manufacturer.

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product.

We DO NOT recommend mixing electronic and magnetic transformers on the same dimmer switch.

Due to the housing height, the module cannot be mounted directly above another on a multi-tier mounting plate.